

I claim:

1. Storage apparatus comprising:

5 a container;

a support structure to support the container;

10 a carriage connected to the container and movable with respect to the support structure to move the container between a loading position and a storage position; and

an actuator mechanism to control movement of the carriage.

15 2. The storage apparatus of claim 1 in which the support structure includes at least one surface to guide movement of the carriage between the loading and storage positions of the container.

20 3. The storage apparatus of claim 2 in which the support structure comprises a post and the at least one surface to guide movement of the carriage comprises a side of the post.

4. The storage apparatus of claim 3 in which the carriage comprises:

25 a pair of spaced members positionable on opposite sides of the post to define a platform for supporting the container;

at least one roller rotatably mounted between the spaced members to engage the side of the post to permit slidable movement of the carriage along the post.

30 5. The storage apparatus of claim 4 in which the post is substantially vertical and the carriage includes two rollers on opposite sides of the post to engage sides of the post.

6. The storage apparatus of claim 5 in which the rollers are vertically offset from each other.

7. The storage apparatus of claim 6 in which each spaced member comprises a plate,
5 the pair of plates supporting at least one beam extending from the plates in a cantilever configuration to define the platform to support the container whereby the container exerts a force on the plates that tends to bias the offset rollers into engagement with the sides of the post.

10 8. The storage apparatus of claim 1 in which the container comprises:

a box structure having a base, an upstanding rear wall, a pair of upstanding, opposed end walls, and an upstanding front wall to define an interior region for holding article to be stored, the front wall having a section that is lower than the end walls to
15 define an opening for access to the interior region.

9. The storage apparatus of claim 1 including rails below the container to receive and support articles to be stored.

20 10. The storage apparatus of claim 9 in which the rails are extendable from a stowed position below the container to an extended position to receive support articles to be stored.

11. The storage apparatus of claim 10 in which the rails are configured to telescope
25 between the stowed and extended positions.

12. The storage apparatus of claim 1 in which the actuator mechanism comprises a manual hoist mounted to the support structure and connected to the carriage to move the carriage with respect to the support structure.

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13. The storage apparatus of claim 1 in which the actuator mechanism comprises an extendable cylinder mounted between the carriage and the support structure whereby adjusting the length of the cylinder acts to move the carriage along the support structure.